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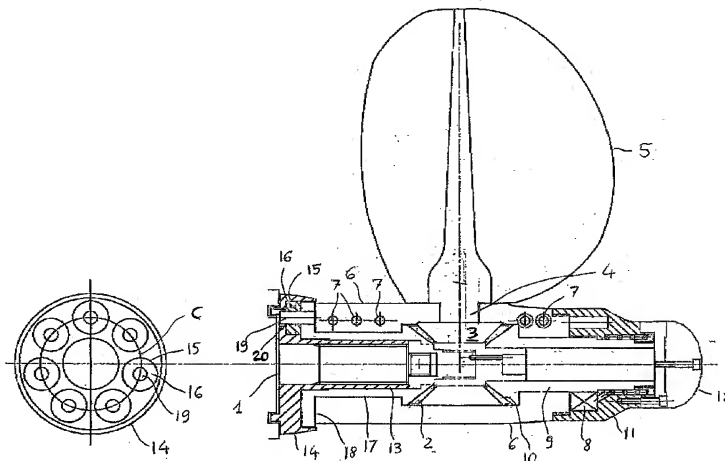
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(54) Title: SHOCK ABSORBER FOR ADJUSTABLE PITCH PROPELLER WITH FEATHERING BLADES, PARTICULARLY FOR SAILERS



(57) Abstract: According to an embodiment of this invention, a plurality of stops are implemented between metal surfaces that may be reached only in the event of shocks of great violence and in any case following a certain elastic deformation of the shock absorbing resilient inserts of elastomer, which in any case remains partial compared to full compressing of the elastomer beyond its super elastic limit. At the bottom of each circular cavity (15) housing a respective annular insert (16) of elastomer of the flange (14) of a first cylindrical sleeve (13) directly keyed on the drive shaft of the propeller a hole coaxial and of greater diameter than the diameter of the central hole of the annular insert of elastomer and of the relative engaging pin (19) is formed and the pins projecting from the face of the terminal flange of a second circular sleeve extend through the coaxially formed holes at the bottom of the respective circular cavities of the flange of the first sleeve.



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